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APPLICATION NUMBER

FILING/RECEIPT DATE

FIRST NAMED APPLICANT

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10/091,166

03/05/2002

David A. Adler

97-44D1

Brian J. Walsh Patent Department ZymoGenetics, Inc. 1201 Eastlake Avenue East Seattle, WA 98102



CONFIRMATION NO. 7711
FORMALITIES LETTER
\*OC000000008444484\*

Date Mailed: 07/12/2002

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# NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES

Applicant is given TWO MONTHS FROM THE DATE OF THIS NOTICE within which to file the items indicated below to avoid abandonment. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of
the computer readable form does not comply with the requirements of 37 C.F.R. 1.822 and/or 1.823, as
indicated on the attached copy of the marked -up "Raw Sequence Listing." Applicant must provide a
substitute computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content
of the sequence listing information recorded in computer readable form is identical to the written (on paper
or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR
1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d).

For questions regarding compliance to these requirements, please contact:

- For Rules Interpretation, call (703) 308-4216
- To Purchase Patentin Software, call (703) 306-2600
- For Patentin Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov

A copy of this notice <u>MUST</u> be returned with the reply.

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Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE





PATENT APPLICATION

File No: 97-44D1

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : David A. Adler, James L. Holloway, Nand Baindur, Stephanie

Beigel-Orme, Paul O. Sheppard

Serial No. : 10/091,166

Group Art Unit : 1653

Examiner

: March 5, 2002

For : NOVEL BETA-DEFENSINS

## **CERTIFICATE OF MAILING UNDER 37 CFR 1.8(a)**

Commissioner for Patents Washington, DC 20231

Sir:

Filed

I hereby certify that the attached correspondence comprising:

- 1. Return Post card
- 2. Response to Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures
- 3. Copy of Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures
- 4. Sequence Listing Diskette compliant with 37 CFR 1.821-1.825
- 5. Paper copy of the Sequence Listing

is being deposited with the United States Postal Service as first class mail in an envelope addressed to:

Commissioner for Patents Washington, DC 20231

on September 12, 2002.

Lara Russell



PATENT APPLICATION

File No: 97-44D1

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : David A. Adler, James L. Holloway, Nand Baindur, Stephanie

Beigel-Orme, Paul O. Sheppard

Serial No. : 10/091,166

Group Art Unit : 1653

Examiner

Filed : March 5, 2002

For : NOVEL BETA-DEFENSINS

Date Submitted : September 12, 2002

# RESPONSE TO NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES

Commissioner for Patents Washington, DC 20231

Sir:

In response to the Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures dated July 12, 2002, submitted herewith is a substitute sequence listing diskette and a substitute paper copy of the sequence listing for the above-captioned application.

The content of the paper and computer readable copies are the same and, where applicable, include no new matter, as required by 37 CFR 1.821-1.825.

Respectfully submitted,

Brian J. Walsh

Registration No. 45,543